



PT **Astra Agro** Lestari Tbk



PROGRESS REPORT ON

SUSTAINABILITY

FOURTH QUARTER
UPDATE 2023

INTRODUCTION

In the fourth quarter, the Company maintained its consistency in performing sustainability works which were guided by the 5-Year Action Plan. The key activities include biodiversity management and HCV assessments, fire prevention, peatland management, supply-chain monitoring, community-based programs, and greenhouse gas (GHG) emission reductions. Our community programs are enhanced to assist indigenous communities including Orang Rimba communities in Jambi, Kaili Tado, and other local communities living around our plantations in Sulawesi area to improve their livelihood and access to education facilities.

Regarding allegations raised by FoE and Walhi against three AAL's subsidiaries, namely PT Mamuang, PT Lestari Tani Teladan, and PT Agro Nusa Abadi, the verification works have been conducted independently in a transparent manner, and the draft report has been previously shared to key stakeholders for comments before it was finalized and made available online for public accessible through the following link: <https://www.astra-agro.co.id/wp-content/uploads/2023/11/Joint-AAL-and-ENS-Official-Statement-in-Presenting-Independent-Third-Party-Verification-Report-1.pdf>.

The Q4 report also provides an update on the community empowerment program conducted by PT AAL in villages around its plantations in Sulawesi that is intended to provide a more comprehensive picture for AAL's stakeholders regarding what has happened and what is happening on the ground.

HCV MANAGEMENT

We maintain our programs in high conservation value areas to ensure that the existing species and ecosystem are able to sustain. The Q4 report provides an update on biodiversity monitoring, rehabilitation efforts and HCV assessment progress.

Biodiversity Monitoring

In 2023, we identified five new wildlife species in the Company's concession including Common cuckoo (*Cuculus canorus*), Bronzed drongo (*Dicrurus aeneus*), Pin-striped tit-babbler (*Mixornis gularis*), Mangrove blue flycatcher (*Cyornis rufigastra*), and Borneo big sticky frog (*Kalophrynus meizon*). Our works since 2010 until 2023, have documented 783 species of flora and 603 species of wildlife inhabiting natural patches within the Company's concessions.





Figure 1. Conservation education program for community in the East Kalimantan area

Our efforts in maintaining population of the umbrella species are summarized in the following table below.

Species	Status up to Q4 2023	Key Records
Proboscis Monkey (<i>Nasalis larvatus</i>) Central Kalimantan	<p>Population monitoring is conducted monthly on permanent plots in forested areas of riparian forest and secondary and swamp ecosystem types. The field team also explores several forest patches that have the potential to encounter this species.</p> <p>During monitoring, two groups of Proboscis Monkey were found in one permanent plot in riparian forest totaling three individuals (two males and one female) and one new plot in secondary forest area (one male and one female).</p>	<p>This year's monitoring results recorded fewer group and individual encounters than the previous year due to access to permanent monitoring plots being flooded throughout the year, therefore monitoring was only conducted at the forest edge.</p> <p>We recorded several plant species that were utilized, especially as food sources, namely <i>Ficus</i> spp, <i>Artocarpus</i> spp, and <i>Syzygium</i> sp.</p>
Müller's Bornean Gibbon (<i>Hylobates muelleri</i>) East Kalimantan	<p>Species monitoring is conducted routinely in patches of forest around oil palm plantations within the Company's concession.</p> <p>We found three groups of gibbons consisting of 2-3 individuals in each group that still utilize the forest in the concession as their habitat.</p>	<p>Various types of ficus from the Moraceae family serve as plants that are often eaten by gibbons. Gibbons also utilize the forest within the concession as their habitat.</p>
Hornbill Group (<i>Bucerotidae</i>) East Kalimantan	<p>Species monitoring is conducted routinely in patches of forest around oil palm plantations within the Company's concession.</p> <p>Identified six species that are namely Black Hornbill (<i>Anthracoceros malayanus</i>), White-bellied Hornbill (<i>Anthracoceros albirostris</i>), Black-crested Hornbill (<i>Rhabdotorrhinus corrogatus</i>), Rhinoceros Hornbill (<i>Buceros rhinoceros</i>), Golden Hornbill (<i>Rhyticeros undulatus</i>), Ivory Hornbill (<i>Rhinoplax vigil</i>)</p>	<p>The number of hornbill species found decreased from the previous year, only six of the seven types were found. This could be due to the reduced number of fruits on food trees caused by the long drought in the East Kalimantan area.</p>
Tonkean Macaque (<i>Macaca tonkeana</i>) West Sulawesi	<p>Monitoring is carried out routinely in the area of karst forest in the form of one large patch and in the oil palm plantations area.</p> <p>Species found in two groups of five to six individuals, adult males and females as well as juveniles.</p>	<p>The species, which are divided into small groups, utilized the forest within the concession area for food and shelter. As an effort to conserve <i>Macaca tonkeana</i>, the team planted food trees consisting of durian, mango and avocado.</p>

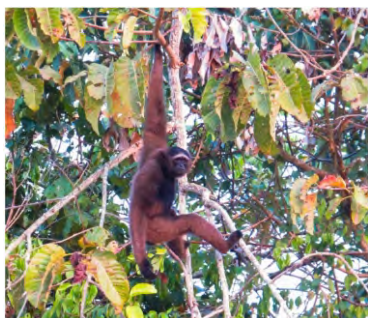


Figure 2. Müller's Gibbon at East Kalimantan site

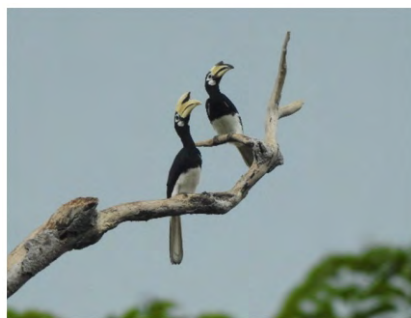


Figure 3. White-bellied gibbon (*Bucerotidae*) at East Kalimantan site

HCV Assessment by 2023

During 2023, HCV assessment has been completed for nine subsidiaries. This achievement was even better compared to the target for 2023 with seven subsidiaries fully assessed. Since 2021 to date, HCV reports for 12 subsidiaries have been available to be used to enhance conservation efforts. A detail of HCV assessment progress can be seen in Table 1.

Table 1. Achievement record of HCV assessment by third parties as of Q4 2023

Stage	Target 2023	Realization 2023			
		Q1	Q2	Q3	Q4
Pre-assessment	4 PTs	1 PT	1 PT	3 PTs	6 PTs
Scoping Study	2 PTs	3 PTs	3 PTs	3 PTs	4 PTs
Full assessment	2 PTs	9 PTs	-	-	-
Public Consultation	-	-	9 PTs	7 PTs	-
Completion of assessment	7 PTs	-	-	2 PTs	9 PTs



Rehabilitation Program

Rehabilitation works have been continued by planting 14,133 trees or equivalent to an area of ± 91.45 ha covering riparian areas (11,677 trees ≈ 81.42 ha), mangrove ecosystems (500 trees ≈ 0.2 ha), and other land (1,956 trees ≈ 9.83 ha). Until 2023, there are 55,743 trees, or equivalent to an area of ± 284.43 ha have been planted spread across 28 subsidiaries. The detailed progress is presented in the table below.

Table 2. Rehabilitation progress as of Q4 2023

Operational Area	Rehabilitation Area														
	Riparian					Mangrove Ecosystem					Other Land				
	Q1	Q2	Q3	Q4	Total Area (ha)	Q1	Q2	Q3	Q4	Total Area (ha)	Q1	Q2	Q3	Q4	Total Area (ha)
Aceh (2 PT)		900	1,264		8.56			5,000	500	2.20	50	75	241	15	1.75
Riau (5 PT)	1,828	650	1,983	444	24.02						120	140	80	130	2.69
Central Kalimantan (7 PT)	7,192	3,844	5,488	5,331	144.74						84		410	370	2.74
East Kalimantan (6 PT)	36	1,490	1,838	2,300	55.12						178		10	800	6.71
South Kalimantan (2 PT)											65	109		34	0.80
West Sulawesi (6 PT)	448	731	374	3,602	27.28	500	120	5,154		0.58	643	421	144	607	7.24
Total	9,504	7,615	10,947	11,677	259.72	500	120	10,154	50.0	2.78	1,140	745	885	1,956	21.93

FIRE PREVENTION

The dry season continued until mid-November and precipitation records showed a low volume of rainfall during that time. Two fire-spots were identified in Jambi and East Kalimantan areas that were immediately extinguished in less than an hour by the Company's Emergency Response Preparedness Team (TKTD) in collaboration with the village government and the police. A detailed report on fire prevention status can be seen in Table 3.



Table 3. Q4 rainfall data, external hotspots, and internal fire-spots up to Q4 2023

NO	AREA	RAINFALL RATE Q4 2023 (mm)			Hotspots in area <1 km from HGU (up to Q4 2023)	Fire-spot inside HGU (up to Q4 2023)
		OCTOBER	NOVEMBER	DECEMBER		
1	ACEH	348.54	153.02	289.65	0	0
2	RIAU	116.16	78.52	210.15	2	0
3	JAMBI	1055.6	82.24	210.8	0	1
4	CENTRAL KALIMANTAN	169.25	57.32	318.51	6	0
5	EAST KALIMANTAN	12.5	73.93	158.66	52	1
6	SOUTH KALIMANTAN	91.66	98.15	343.42	169	0
7	WEST SULAWESI	104.27	309.18	244.12	12	1*
8	CENTRAL SULAWESI	89.28	145.98	573.85	38	0
TOTAL					279	3

*Occured in Q3 2023

The Company continues to work with communities by developing more three new MPAs in Central Sulawesi, one MPA and one self-sufficient MPA in South Kalimantan in Q4. With this addition, there were ten new MPAs and two new self-sufficient MPAs developed during 2023 making a total of 121 MPAs.

Link: <https://redaksisulut.com/pt-can-dan-pemdes-petumbea-kerja-sama-bentuk-kelompok-masyarakat-peduli-api/>



Figure 4. Formation of MPA in Kambitin Village, Tanjung District, South Kalimantan



Figure 5. Smallholder coaching with the Agriculture Service of Hulu Sungai Selatan District

Table 4. Number of MPAs and Self-Sufficient MPA Programs as of Q4 2023

NO	AREA	TOTAL MPA	SELF-SUFFICIENT MPA		PROGRAM
			TOTAL	LOCATION	
1	ACEH	4			Mitigation training programs, socialization of fire hazards and prohibition of burning, joint patrols during the dry season.
2	RIAU	20	6	Pelalawan Regency, Siak Regency	Watershed location guarding, economic improvement, provision of fishing aids
3	CENTRAL KALIMANTAN	3			Mitigation training programs, socialization of fire hazards and prohibition of burning, joint patrols during the dry season.
4	JAMBI	6			
5	EAST KALIMANTAN	28	4	Paser Regency, Penajam Paser Utara Regency	Forest fire prevention Karhutla* patrols, activating idle land
6	SOUTH KALIMANTAN	38	13	Hulu Sungai Utara Regency, Hulu Sungai Selatan Regency	Forest fire prevention Karhutla* patrols, activating idle land, water level maintenance
7	WEST SULAWESI	5			Mitigation training programs, socialization of fire hazards and prohibition of burning, joint patrols during the dry season.
8	CENTRAL SULAWESI	17	1	Poso Regency	Activating idle land, maintaining water levels, creating drainage streams
	TOTAL	121	24		

* Karhutla: Forest and Land Fires

Collaborative fire prevention programs at the landscape level covering Siak, Pelalawan, Tapin, Hulu Sungai Selatan, Hulu Sungai Utara, and Kutai Timur Regencies have been initiated to reduce the potential risk of fire incidents. Detail of the program is described below:

1. Collaboration with the Local Government and MPA

- a. The company organized a safety training activity for the staff of Molino Health Center, East Petasia District, North Morowali Regency, Central Sulawesi. More information on <https://morutpos.com/2023/11/25/pt-ana-adakan-pelatihan-sigap-hadapi-kebakaran/>
- b. In collaboration with Vocational/High School students in Pangkalan Lesung and Kerumutan Districts, PT Sari Lembah Subur conducted a Sustainability Ambassador training with the theme **"Becoming a generation that cares about the environment"** which was attended by 16 students from SMAN 1 Pangkalan Lesung, SMAN 1 Kerumutan, SMKN 1 Kerumutan, and SMKN 1 Pangkalan Lesung. More information on <https://radarpekanbaru.com/news/detail/22465/pt-sari-lembah-subur-gandeng-pelajar-sebagai-duta-sustainability>.



Figure 6. Development of Sustainability Ambassadors for vocational/high school students in Kerumutan District

2. Combating fires in collaboration with the Local Government at the landscape level

Our company in Indragiri Hulu Regency deployed a Fire Guard Team to help in extinguishing the fires outside the concession in the several hotspot areas in Riau Landscape in collaboration with TNI, POLRI, and BPBD. More information on <https://www.elaeis.co/berita/baca/pejuang-pemadam-pt-tpp-dikerahkan-padamkan-api-karhutla-di-sungai-raya>

GHG EMISSION AND REDUCTION EFFORTS

Throughout the year 2023, the total amount of GHG emissions from Scope 1 and Scope 2 was 904,449 tCO_{2,eq}, lower compared to GHG emissions in 2022 with 997.299 tCO_{2,eq}. This was due to two reasons, firstly was because of a lower number of POME produced in the year 2023 following the lowering number of Fresh Fruit Bunch processed in the company's mills and the second was due to the reduction programs including fertilizer efficiency and reduction of fossil fuel utilization.

SUSTAINABLE PEAT MANAGEMENT COMPLY WITH APPLICABLE REGULATIONS

All obligations that must be carried out by companies related to peat management, especially in Peat Hydrology Units issued by the Ministry of Environment and Forestry (KLHK), have been 100% fulfilled. This includes various processes such as:

- Submission of peat ecosystem management and restoration plan documents in the concession.
- Discussion of peat ecosystem management and recovery plans in concessions with KLHK.
- Peat ecosystem inventory survey referring to KLHK Ministerial Regulation No. 14/2017 based on transect from KLHK
- Submission of peat ecosystem survey results to the Peat Damage Protection (PKG) team, KLHK.

The company continued its engagement in the KHG Optimum landscape development program in South Kalimantan together with the Peat and Mangrove Restoration Agency. This was done in the Balangan River - Batangalai River KHG (Peat Hydrological Unit) with the target of developing a systematic and integrated KHG pilot model. Further activities that are still under development with stakeholders at both the national and provincial levels are specific FGDs at the sub-KHG level.



Support Priority Smallholder Operating on Peat to Sustainable Peatland Management

We began to assist partners in fulfilling peat management for oil palm cultivation. At the community level, the fulfillment of peat ecosystem management regulations has been outlined in the Decree of the Director General of Pollution Control and Environmental Damage (PPKL) - KLHK No. 3 of 2019 concerning Guidelines for Monitoring Water Level and Subsidence on Community Land and ISPO Principles & Criteria in 2020 for Smallholders.

In collaboration with the Association of Independent Oil Palm Smallholders (*Sawitku Masa Depan*/SAMADE Association) in Riau region, we took an active part in conducting a Focus Group Discussion on the Best Management of Oil Palm Plantations on Peatlands. The FGD was attended by 60 smallholders with the aim of increasing the capacity of knowledge of smallholders in managing their oil palm plantations, especially those on peatlands.

Additional information about this activity with smallholders can be found at the following link:

- <https://www.elaeis.co/berita/baca/puluhan-petani-samade-berkunjung-ke-pt-ktu-di-siak>
- <https://www.beritasatu.com/network/halloriau/55836/samade-gelar-fgd-pengelolaan-terbaik-kebun-sawit-di-lahan-gambut>

RESPONSIBLE CPO SOURCING

I. Traceability of CPO/PKO Supply Chain

a. Traceability to Mill

By the end of 2023, we continue to maintain a 100% traceability commitment of CPO/PKO sourced from 58 suppliers, with 27 internal and 31 external mills in our supply chain (see Table 5. for an overview of Q4 supply volume). Detailed information on the composition is available via our [traceability report](#) and the list of suppliers is accessible on our Company's website through this [link](#).

Table 5. Composition of CPO supply volume in Q4 2023

Source of Supplier (Mill)	Supplier Volume Composition					CPO Supply Volume
	Refinery			Trading	Trading & Refinery	
	Kreasijaya Adhikarya	Tanjung Sarana Lestari	Tanjung Bina Lestari			
Internal	12%	12%	0%	0%	43%	67%
External	17%	0%	0%	13%	3%	33%
Total Percentage						100%



b. FFB Sources from CPO/PKO Third Party Suppliers

As of Q4, the traceability percentage of FFB supply sources in CPO/PKO increased from 86% to 88%. However, when compared to the previous year, the percentage results in each supplier category changed due to new suppliers entering the supply chain during 2023. The average details per category are as follows:

Table 6. Average traceability of FFB sources for CPO/PKO suppliers as of Q4 2023

Suppliers Category	2021 Average	2022 Average	TtP as of 2023
Suppliers without plantations	42%	70%	72%
Suppliers with Peat	30%	85%	85%
Suppliers with HCV/HCS	79%	90%	93%
Suppliers with HCV/HCS, Peat	89%	100%	97%
Total Suppliers	73%	86%	88%

With the constant movement of suppliers during 2023, we can affirm that the traceability of FFB sources from CPO/PKO suppliers has reached 88% with details of FFB supply origin of 57% from own plantation/affiliate, 35% from third party suppliers, and 8% from associated plantation (figure 7). When compared to Q3 progress, there is a change in the total average towards those that are fully traceable and are still under verification. Out of 31 supplying mills, 17 of them were able to reach 100% in tracing their FFB supply source to smallholder levels.

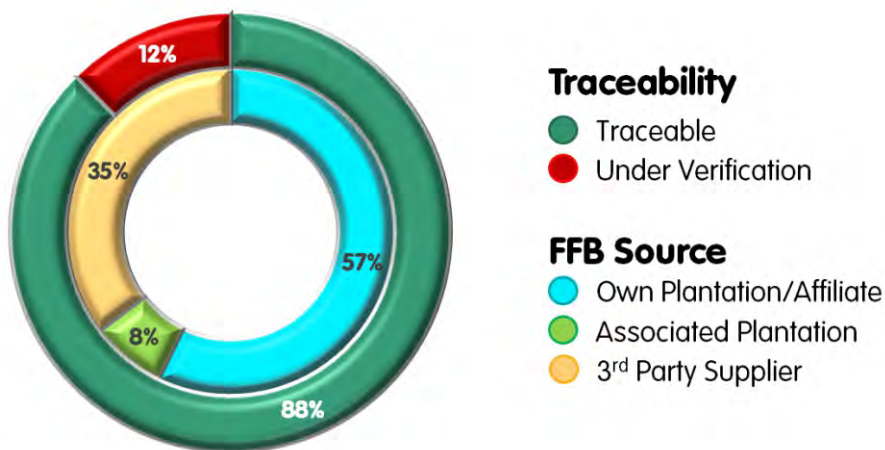


Figure 7. Traceability of FFB Sources from CPO/PKO Suppliers

II. Support Program to CPO/PKO Suppliers

a. Aligning Suppliers with AAL's Sustainability Assessment Mechanism

Throughout this year, the average percentage of indicator fulfillment in the SAT remained at 84% as in the previous quarter. Of the 31 suppliers, 14 of them have met all the assessment indicators in the SAT. The percentage improvement that increases for suppliers who have not fulfilled their 100% mark are towards fulfilling the No Deforestation aspect and Social aspect related to employment.

III. Potential Supplier Violations

Based on the findings and verification carried out for the whole year of 2023, no violations were committed by direct suppliers in our supply chain or by affiliated subsidiaries in our suppliers' parent groups. Details on our grievances list and how they are handled is available [here](#).

FFB SOURCING & SMALLHOLDER SUPPORT

a. Traceability of FFB Supply

As of the fourth quarter of 2023, we maintain 100% traceability of FFB sources with the composition of FFB volume received the same as before, which consists of 49% sourced from own plantations, 5% sourced from associated plantations, and 46% sourced from third party/independent suppliers. The traceability report for each mill is available [here](#).

b. Support Program for FFB Suppliers

We still work with ±47,300 traceable smallholders (±16,700 associated smallholders & ±30,600 independent smallholders) as of Q4 2023 and continue to support our FFB networking partners and smallholders to improve their productivity and in line with AAL's Sustainability Policy. The figure below shows the stages of the support program that has been carried out from 2019 to Q4 2023.



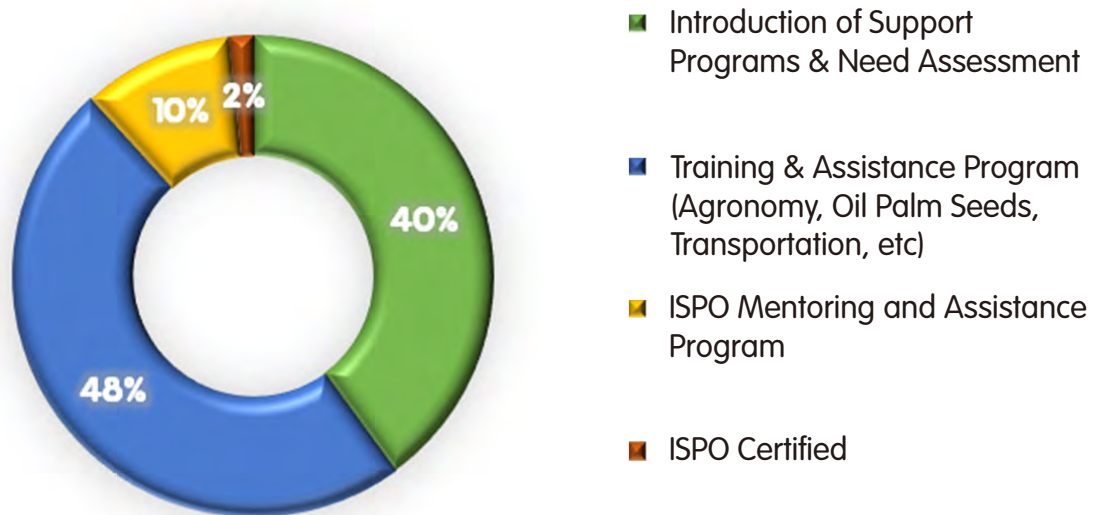


Figure 8. Implementation of support programs for FFB suppliers from 2019 until Q4 2023

Support Program for Independent Smallholders

The company keeps its effort in supporting independent smallholders through various activities as follow.

a. Training and Capacity Building

The AMARTA (*Apresiasi Mitra Terbaik Astra Agro*) Gathering Program was conducted in Jakarta to deliver an appreciation for networking partners. The aim of the program is to strengthen the engagement between loyal partners with site management and PT Astra Agro Lestari Tbk Head Office. Total number of smallholders have participated in 2023 remained with 479.



Figure 9. AMARTA Gathering program with partners



b. Facilitating Partnership Support Programs for Independent Smallholders

During Q4 2023, we continue to support our networking partners with various programs. Detail of the activities can be seen in the Table 7.



Figure 10. Fertilizer procurement program and assistance

Table 7. Details of smallholder partnership support programs 2023

No	Support program	Network Partners					Smallholders					Quantity					Location
		Q1	Q2	Q3	Q4	QTD	Q1	Q2	Q3	Q4	QTD	Q1	Q2	Q3	Q4	QTD	
1	Financing and Procurement of Oil Palm Seeds	8	6	4	5	23	24	26	8	7	65	Procuring ±27,600 oil palm seeds	Procuring ±13,250 oil palm seeds	Procuring ±13,350 oil palm seeds	Procuring ±6,750 oil palm seeds	Procuring ±60,950 oil palm seeds	Jambi, Riau, West Sulawesi, East Kalimantan and Central Kalimantan
2	Financing and Procurement of Fertilizer*	35	34	11	6	86	178	105	22	28	333	Procuring ±482 tons fertilizer	Procuring ±1,326 tons fertilizer	Procuring ±479 tons fertilizer	Procuring ±240 tons fertilizer	Procuring ±2,527 fertilizer	Aceh, Jambi, Riau, Central Kalimantan, West Sulawesi and Central Sulawesi
3	Financing Procurement of FFB Transportation Units*	61	4	5	5	75	233	7	5	23	258	Transported volume of ±9,289 tons	Transported volume of ±13,943 tons	Transported volume of ±11,457 tons	Transported volume of ±7,383 tons	Transported volume of ±42,072 tons	Riau, Jambi, Central Kalimantan, and West Sulawesi
4	Financing and Procurement of Herbicide	2	1	3	14	20	3	2	5	140	150	Procuring ±220 liters of herbicide	Procuring ±1,484 liters of herbicide	Procuring ±275 liters of herbicide	Procuring ±846 liters of herbicide	Procuring ±2,825 liters herbicide	Aceh and Central Sulawesi
5	Financing of Heavy Equipment Units Ownership	1	-	1	-	2	1	-	1	-	2	Financing of one heavy equipment unit	-	Financing of one heavy equipment unit	-	Financing of two heavy equipment units	East Kalimantan
6	Financing and Procurement of FFB Transport Units	-	-	-	1	1	-	-	-	1	1	-	-	-	Financing of two FFB transport units	Financing of two FFB transport units	Riau
7	Provision of Infrastructure Operational Support	-	-	-	4	4	-	-	-	315	315	-	-	-	Road access repair for ±14,540 meters of smallholders' oil palm plantations	Road access repair for ±14,540 meters of smallholders' oil palm plantations	Jambi and West Sulawesi

*Networking Partners and farmers at Q1 – Q3 are still participating in the program at Q4.

Support Programs for Associated Smallholders

Facilitating ISPO Recertification and Certification for Associated Smallholders

We recorded one cooperative (588 smallholders with an area of 1,139.68 ha) has obtained its second cycle ISPO Certificate (recertification) and an additional of one cooperative (250 smallholders with an area of 407.30 ha) obtained an ISPO certificate.

ORANG RIMBA PROGRAMS

Ensuring Food Security

PT AAL through PT SAL has provided 993 food packages and 11.55 tons of rice for Orang Rimba community. With this, throughout 2023 (Q1-Q4), Orang Rimba has received food assistance with a total of 3,972 food packages and 46.20 tons of rice to 331 family heads or 1,252 people of the targeted community.

Table 8. Accumulated food distribution of Orang Rimba throughout 2023

Type of Assistance	Q1 (Jan-Mar)	Q2 (Apr-Jun)	Q3 (Jul-Sept)	Q4 (Oct-Dec)
Basic Food (Package)	993	1,986	2,979	3,972
Tons of rice	11.52	23.04	34.56	46.2



Figure 11. Mothers from Orang Rimba gladly received staple of food from PT SAL

Education Support Program

By the end of 2023, we recorded 426 school-aged children participated in our education program that allow them to be exposed to current educational facilities such as internet access and to be actively involved in various activities including scouting activities and dance groups.

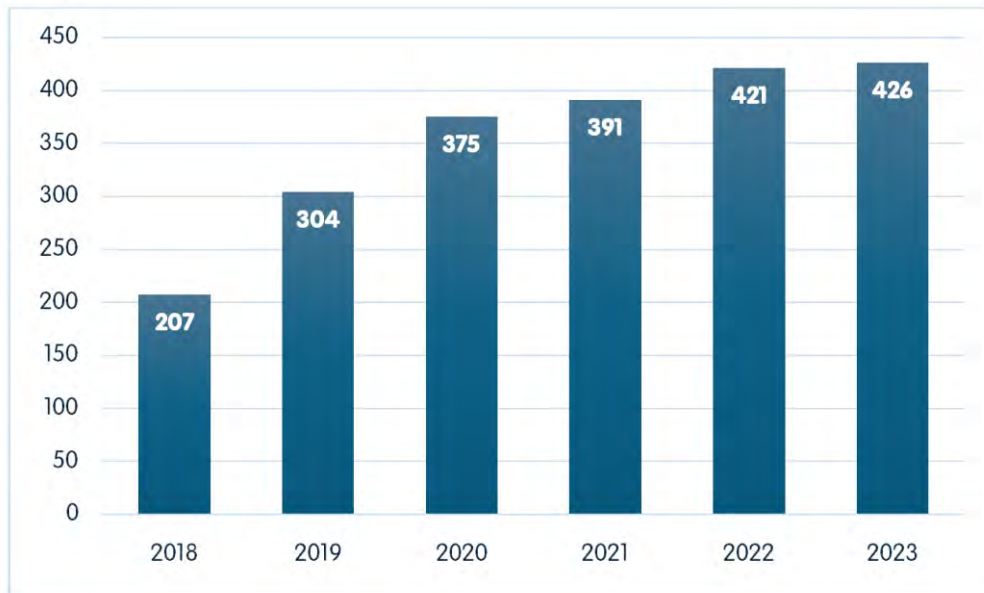


Figure 12. Number of school aged children participated in education program from year to year



Figure 13. Selambai group performing Lalak Gendang dance

The Selambai Group teaching and learning activities encouraged the children to learn and perform traditional dance called “Lalak Gendang”. The dance tells the story of human behavior where one should not be arrogant despite being beautiful and good-looking, as the most important value is their character.



Figure 14. Remote class students participating in camp activities in Madani Lubuk Jering area (left) and TNBD Goes to School Program at SDN 191 Pematang Kabau (right)

Scout camp activity attended by students of SDN 191 Pematang Kabau which was held at the Madani Lubuk Jering Area campground.



Figure 15. Counting lesson (left) and drawing and coloring activities (right)

Scholarship for Higher Education

This report provides progress of Orang Rimba children who are pursuing higher education with support from PT SAL. At the end of 2023, Kurniah who had attended the first semester at Jambi Health Polytechnic got a satisfactory study exam result, for which Kurniah managed to achieve a GPA of 3.52. Similarly, Desi, who at the end of the year had completed the first semester (one) at the Faculty of Education and Teacher Training at Jambi University, achieved a GPA of 3.85 with 22 credits. This achievement was remarkable, as both girls managed to attend lectures in Semester One (I) with satisfactory results.





Figure 16. Kurniah with her lecturer and friends in class



Figure 17. Desi during workshop activity making Jambi batik with her lecturer and friends

While Fauzan, who is currently taking Semester Seven (7) at Polbangtan Bogor, in Q4 was finalizing several research proposals and journals. One interesting thing that happened to Fauzan was that in addition to being supported by the Company, Fauzan also received a scholarship from the Indonesian Ministry of Agriculture, which boosted Fauzan's enthusiasm for learning. During his studies, Fauzan established good communication with company assistants and always tried to complete the tasks given by lecturers. Hence, his hope for 2024 is to complete his studies and continue working.





Figure 18. Fauzan in the campus laboratory (left) and Fauzan's lecture atmosphere at Polbangtan Bogor (right)

Bejujung and Besar, in Q4, are conducting their final research project at the Rimba Tani's Suluh Rimbo Air Panas group plantation. Both are working towards graduating on time in 2024, so that they can immediately build their careers and set a good example for the next generation of Orang Rimba who attend school.



Figure 19. Photo of Bejujung's activity during research practice with Rimba Tani group in Suluh Rimbo Air Panas

Health Care Supports

Health service activities are carried out both with a preventive and curative approach for Orang Rimba by involving Health Agents. In Q4, the Company continued to provide services, including providing ambulance facilities in case of emergencies or transferring patients to health facilities.





Figure 20. Ambulance service used to safely transfer patients to Sarolangun hospital

In collaboration with the local *Puskesmas*, BKKBN and Social Affairs Office, PT SAL socialized and provided assistance to accelerate stunting prevention in Orang Rimba community. PT SAL also continues to carry out routine medical visits and examinations for the Orang Rimba. In Q4 of 2023, the health services for Orang Rimba have reached 67 people, bringing the total number of health services for Orang Rimba to 350 people in 2023. Health checks cover a wide range of ages including children, adults, and the elderly.



Figure 21. Stunting prevention socialization conducted by PT SAL in collaboration with the local *Puskesmas*, BKKBN and Social Affairs Office

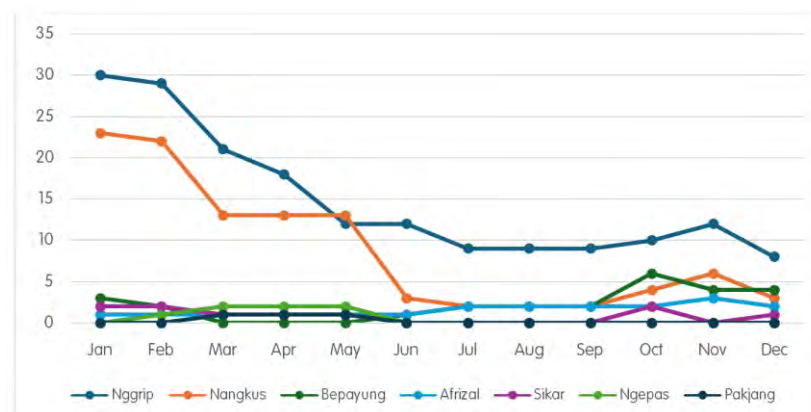


Figure 22. Number of Orang Rimba members participated on routine health check-ups and treatments provided by PT SAL throughout the year of 2023



Figure 23. PT SAL health team's routine medical visits and check-ups to Orang Rimba Bepayung group

ID Cards Acceleration

PT SAL continues to assist Orang Rimba to obtain ID Cards. As of Q4, 819 Orang Rimba have been facilitated to receive ID Cards. This program was conducted under multipartite collaboration with the Director General of Population and Civil Registry (Dukcapil), the Sarolangun and Merangin District Population and Civil Registry Offices, and the village governments of Bukit Suban, Pematang Kabau Village, Lubuk Jering Village, Gading Jaya Village, Mentawak Village, and Nalo Tantan Village. With the ID cards, Orang Rimba have an access to Government's programs. Until the end of 2023, Orang Rimba residents have received various assistance from the government, which can be retrieved at the nearest post office. The total number of Orang Rimba families who have received economic social security (PKH and BPNT) with a total of 505 assistance, and health insurance (KIS) reaching 331 families.

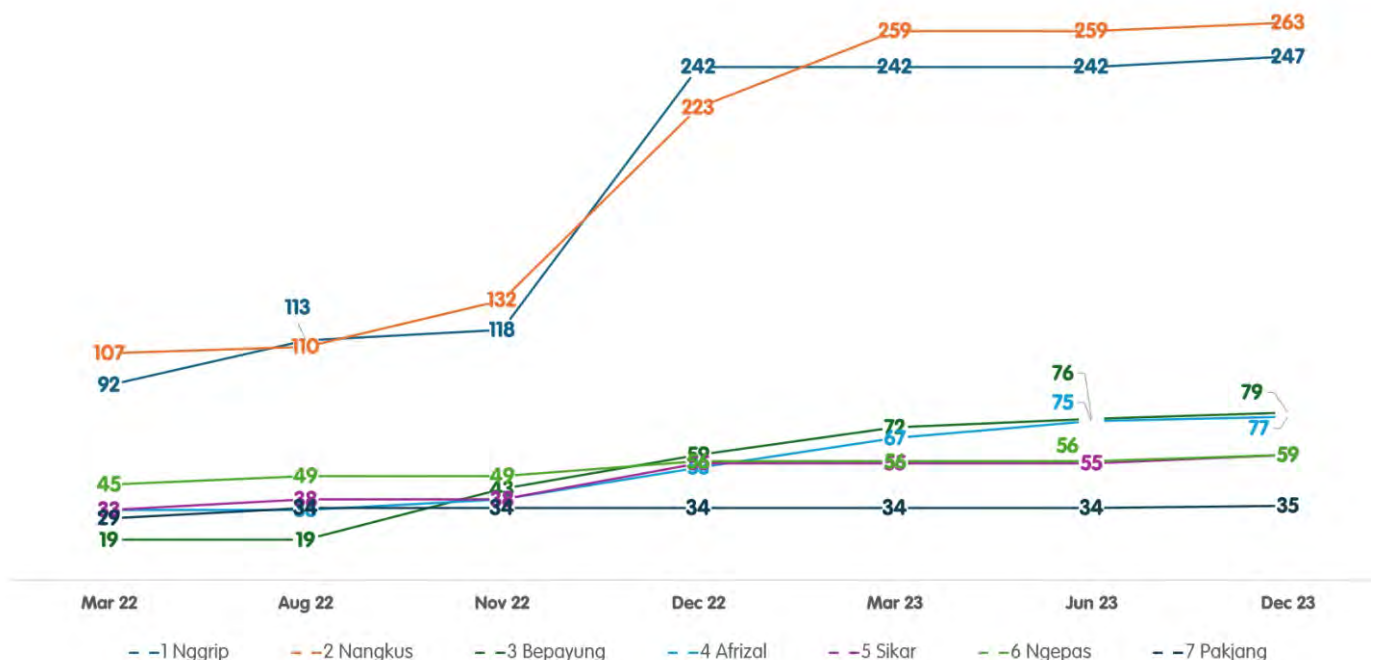


Figure 24. Trend graph of ID Cards acquisition of Orang Rimba in 2022-2023



Figure 25. Documentation of Sikar group receiving ID Cards

Table 9. Social security recipients of Orang Rimba until Q4 2023

Types of Social Security	Number of Recipients (family head/personnel)
Family Hope Program (PKH)	51
Non-cash Food Assistance (BPNT)	249
PKH and BPNT	205
Indonesia Health Card (KIS)	331

Agricultural Learning Center (ALC)

In Q4, PT SAL maintains the Suluh Rimbo Program for both Sikar Group and Air Panas Group that involving 31 families (Sikar 16 families and Air Panas 15 families). The program is still running very well with a continuous learning process. Those families are actively taking part in agricultural activities which allow them to learn not only on how to plant horticultural crops but also how to organize and select the kind of crops to be planted seasonally. Detail of crop production for Sikar Group can be seen in Table 10 and for Air Panas Group in Table 11.

Table 10. Kind of crops and yield by Sikar groups along the Q1-Q4 2023 period

Period	Plants	Crop Yields (kg)
Q1	Cassava	150
Q2	Taro	47
	Cassava	75
Q3	Cucumber	162
	Eggplant	97
Q4	Chili	8
	Taro	45
	Cassava	75

Table 11. Suluh Rimbo Air Panas production for the Q1-Q4 2023 period

Period	Plants	Crop Yields (kg)
Q1	Chili	-
	Banana	30
Q2	Chili	210
	Banana	40
Q3	Cucumber	75
	Long Beans	45
	Chili	8
	Water Spinach	32 (bind)
Q4	Eggplant	161
	Banana	45



Figure 26. Chili harvesting by one of Orang Rimba mother with her child in Suluh Rimbo Sikar



Figure 27. Eggplant harvesting activities carried out by Orang Rimba women



More information on the activities that relate to above activities are also available through the following link:

- <https://nasional.tempo.co/read/1742666/upaya-perusahaan-sawit-memandirkan-suku-anak-dalam>
- <https://jambiexpres.disway.id/read/666552/dukung-kemandirian-sad-pt-sal-gelar-gerakan-tanam-cepat-panen>
- <https://www.elaeis.co/berita/baca/cara-sari-aditya-loka-mengajak-warga-sad-naik-kelas>
- <https://jambi.tribunnews.com/2022/05/30/pt-sal-sinergikan-ekonomi-masyarakat-dan-kesehatan-suku-anak-dalam>

Economic Generating Activities

PT SAL helps the turtle farming by the Sikar and Ngepas groups. Turtles are usually used by the community for meat consumption and for selling their shells. Update for Q4 2023, the turtle farming program was expanded by adding more farming ponds. The Sikar group cultivated turtle in four ponds with a total of 80 turtles while the Ngepas group cultivated turtle in five ponds with a total of 100 turtles.



Figure 28. One of Ngepas group's turtle ponds

Supports for Meriau Group

The Meriau sub-group of Orang Rimba currently occupies five houses provided by FKPS -SAD (*Forum Kemitraan Pembangunan Sosial Suku Anak Dalam*) in the traditional zone of Bukit Duabelas National Park (TNBD). In Q4, five houses were occupied by the Doyet, Pengidas, Ubin, Pembilang and Nutup families. The Meriau group is also provided with an agricultural cultivation program to help them fulfill their own food need by cultivating fast-harvesting horticultural crops such as cucumbers, long beans, chilies, and eggplants.





Figure 29. House conditions in family settlements within the TNBD area

COMMUNITY EMPOWERMENT PROGRAM IN SULAWESI AREA

Entering the last quarter of 2023, the Company continued to support community living around its plantations in Central and West Sulawesi Provinces. The Company is aware that there are still windows for improvement and the program may not be able to touch every member of the targeted community. Hence, continuous learning, evaluation and improvement in the program in order to meet the targets are always prioritized. This update is summarized for AAL's stakeholders to monitor and follow the progress of long-term community programs not only in conjunction with the current allegations addressed to the Company, but it also tries to provide a wider perspective on to what is actually being done to help the community in the field. Detail of the progress of community program is described below:

Program For Comunity Living Around PT Lestari Tani Teladan (PT LTT)

PT Lestari Tani Taladan (PT LTT) fosters long-term relationships with local communities, including indigenous tribes (Kaili Tado), local tribes (Bugis, Toraja, Mandar, and Makassar), and immigrant tribes (Balinese, Javanese, and tribe from Nusa Tenggara Barat (NTB) and Nusa Tenggara Timur (NTT)).

Social engagement programs are enhanced to improve the livelihood of communities living around the plantations through many ways. Some of them have received a direct benefit by taking part in PT LTT as employees. Overall, employees of PT LTT came from a variety of tribes with majority coming from Bugis, Javanese, Toraja and Kaili tribes. Social engagement has been extended to wider communities living in villages around PT LTT as follows:



Towiora Village

Education Programs for School Age Children

PT LTT continued to support education facilities by providing scholarships for children and monthly incentives for teachers as described in Q3. In order to better facilitate the education process, PT LTT has facilitated teachers with training. The training targeted six teachers, three of whom are Kaili who live in Towiora Village and is expected to have an impact on 165 students, 95 of whom are Kaili Uma, 46 Bugis, 14 Toraja, and 10 Javanese.

PT LTT provided facility assistance to SDN 1 Rio Pakava in Towiora Village whose distribution was accompanied by representatives of the school committee (students' parents). The assistance is expected to help related schools meet the minimum requirements according to the standards of the Minister of Education and Culture Regulation Number 24 of 2007 so as to provide a friendly learning space for 165 students.

Furthermore, in an effort to provide wider academic access to 165 community children in Towiora Village and 95 children of the Kaili Uma community, PT LTT distributed integrated education scholarship assistance which is expected to increase academic potential or achievement in certain fields as well as the development of children's talents and interests. In its implementation, the Company collaborates with school committees that accommodate parent representatives as a supporting agency for education programs at SDN 1 Rio Pakava and SMPN SATAP 6 Rio Pakava together with the Donggala Regency Education Office.

Four teachers, two of whom are indigenous Kaili tribesmen from assisted schools located in Towiora Village, received teacher honorarium incentive assistance which is routinely provided once a month from the Company. The assistance is expected to help improve the honorary teachers' welfare level and motivation to innovate in the learning process of the education units.



Figure 30. Scholarship awarding at SDN 01 Rio Pakava

Strengthening *Posyandu* as Key Health Pillar at the Ground Level

The provision of incentive assistance for *Posyandu* cadres and supplementary feeding (PMT) assistance for toddlers and pregnant women has been implemented on the monthly basis. *Posyandu* became an important place for initial health checks of toddlers and pregnant women. PMT is crucial in supporting the basic nutrition fulfillment for toddlers and pregnant women as it consists of protein sources and vitamins.

As of Q4 0223, the total beneficiaries were 42 toddlers and 13 pregnant women, whom majority comes from Kaili and Bugis tribes.

The Company encourages five *Posyandu* Melati cadres in Towiora village to be more empowered by increasing their capabilities through cadre training and incentives for cadre operational costs. These five cadres come from the Bugis and Kaili families. In Q4 2024, a free mass circumcision program was held and ran smoothly in collaboration with Karang Taruna as committees, benefiting 26 children and teenagers with its majority from the Kaili tribe.



Figure 31. Mass Circumcision activity in Towiora village with PT LTT

More information is available via <https://sulawesiterkini.net/2023/10/02/pt-ltt-gelar-sunatan-massal-di-ring-satunya/>

Income Generating Activities

To improve and empower the community's economy, PT LTT is developing partnership cooperation with 12 smallholders in Towiora village by selling and purchasing FFB, coaching and mentoring farmers in practicing sustainable palm oil plantations and increasing productivity. Until Q4, the total volume of incoming FFB reached 4,252 tons with a transaction value of IDR ±7 billion. Furthermore, PT LTT also employs 16 Towiora-based local contractors in activities such as CPO, kernel and empty bunch transport, planting and replanting as well as engineering work.



Cemetery and Other Facilities

Public Cemetery is requested by Towiora villagers for PT LTT to help make it come into real. PT LTT has taken the request seriously and works with the community to make it happen. Several meetings have been conducted to identify what is actually needed. Since October 2023, PT LTT has facilitated and realized the proposal by buying available land for the cemetery. However, in the process, it takes time for verification and validation carried out by BPN together with the Towiora Village government. Thus, it is still progressing until now.



Figure 32. BPN verification and validation activities with Village government at the Cemetery location

Tinauka Village

Enhancing Education Program for School Age Children

Teachers at SDN 23 Rio Pakava, SDN 24 Rio Pakava, SDN 25 Rio Pakava, SDN 5 Rio Pakava and SMPN 7 Rio Pakava in Tinauka Village in 2023 received training on the implementation of the Merdeka Curriculum in the learning process, which includes project-based learning activities to strengthen the Pancasila learner profile and is in line with the focus of the Ministry of Education and Culture to achieve the vision of an advanced, sovereign, independent, and personalized Indonesian education. Learning opportunities that were provided are in more informal situations, more flexible learning structures, more interactive, direct involvement with the surrounding environment, and a variety of selected themes that help hone students' competencies. For example, the theme of local wisdom was initiated because of the vulnerability of identity crisis due to the fading of culture and local wisdom of the community. Thus, the teacher took the initiative to adopt a theme that could build curiosity and hone students' inquiry skills through cultural exploration and local wisdom in Tinauka Village like the Kaili Tado tribe. The training targeted 18 teachers and four of them were from the Kaili tribe, which is expected to have an impact on 241 students in five schools assisted by PT LTT where 129 of them are also from the same tribe.



The Education Office appreciates the Company's responsiveness in providing information about the latest regulations in the Education sector to its fostered schools so as to encourage schools in Tinauka Village to gain broad access to obtaining the title of Independent School which synergizes with the School Committee forum (representatives of student parents). Then, in order to equalize opportunities for community children in Tinauka Village, PT LTT distributed educational scholarship assistance to 21 children, seven of whom are Kaili Tado indigenous children. Through this, the Program serves as a tangible manifestation of the Company's support in strengthening the potential of local wisdom in fostered schools to contribute towards the development of science, technology, art, or other study fields pursued by the students. In addition, it is expected to motivate children in the community to improve academic and non-academic achievements in order for them to develop their talents and interests based on their interests.

Furthermore, with efforts to equalize the welfare of school teachers in Tinauka Village, the Company focuses on providing monthly teacher honorarium incentive assistance to six teachers from local tribes and migrants. It is expected that this program can increase teachers' motivation in creating learning innovations using sensory tools and exploration of the surrounding nature as learning media. The school committee forum (representatives of parents) also supports this program to run well.

PT LTT also provided infrastructure assistance for fostered schools in Tinauka Village in the form of stationery equipment to help improve the quality of education services for the children. It is expected to have an impact on ten students who attend seven schools fostered by the Company, where the standardization of facilities and infrastructure is gradually becoming one of the programs that will consistently be carried out in compliance with the SSN-A National School standards.



Figure 33. Scholarship awarding at SDN 01 Rio Pakava

Strengthening *Posyandu* as Key Health Pillar at the Ground Level

PT LTT continues to be committed to improving the quality of health through stunting prevention program via *Posyandu*. PMT activities for toddlers and pregnant women are provided every month through *posyandu* activities and as of the fourth quarter, the total number of toddlers and pregnant women remained the same with 147 toddlers and 28 pregnant women with an ethnic distribution of Kaili Tado, Bugis and immigrant tribes such as Java and Sunda. This activity targeted four *Posyandu*, namely Melati 1, Melati 2, Melati 3, and Melati 4, with a total of 20 assisted cadres; with majority from Bugis Tribe (eight people), Kaili Tribe (five people), Javanese and Sundanese Tribes (seven cadres). PT LTT also provides monthly incentives to cadres as the Company's appreciation.

Strengthening Community Livelihood through Income Generating Activities

Improvement of income-generating continues. Oil Palm being the livelihood product for Tinauka community as the majority of their occupation is oil palm smallholders and laborers, guidance and mentoring by Company is carried out through counseling activities. Partnership contracts are also conducted to networking partners. In total, there were seven partners with 164 fostered smallholders and up to Q4 2023, the incoming FFB volume is 1,141 tons with transaction value of IDR ±2 billion. According to the Village Government Data, the number of underprivileged reached 30% of the total population. Hence, other than oil palm related programs, PT LTT continues to strive for economic improvement programs following the community's needs, such as coaching and mentoring the Goat Livestock Association (30 families). In Q4 2023, PT LTT collaborated with PPL (Field Agricultural Extension Worker) of Rio Pakava District in a goat health checking program after previously carried out goat cultivation program and sustainable animal husbandry counseling.



Figure 34. Goat health check and assistance

Program for Community living around PT Mamuang

PT Mamuang continued to take an active role in assisting community living around the plantations that is consisted of various tribes including Bugis, Mandar and some other immigrants coming from java and Bali. Among them, there is indigenous people, Kaili Tado that lives in the area since many years ago. PT Mamuang itself has recruited more than a third of its employees from Kaili. This is the direct benefit that Kaili tribes can enjoy from the establishment of PT Mamuang in the area. Detail of livelihood programs for community are described as follow:

Martasari Village

In the Q3 report, updates were focused on the Kaili Tado Tribes. In this Q4, updates are extended to programs addressed to Martasari villages that are composed of 10 hamlets, where Kaili Tado tribes are mostly concentrated on three hamlets including Kabuyu, Sipatuo, and Wayambojaya. Community programs are focused on fostering the existing school with various programs, enhancing health care services, improving community livelihood, and supporting food security for the most disadvantage community

Education Program for School Age Children

Education programs are concentrated on fostering two elementary schools-SD Inpres Kabuyu and SD Inpres Pedongga, and one Kindergarten school TK Pelita, where all school-age children from Martasari Villages including members of Kaili Tado Tribes pursue their education. PT Mamuang continued to provide scholarships for children from underprivileged families as described in Q3.

There are 20 school age teenagers of Kaili Tado pursuing their education in Junior High School, SMP Pasangkayu which is managed by PT AAL. The Company continued to provide support with bus transportation for them to safely reach the school building from their home.

In this Q4, five teachers and committees from fostered schools have participated in teacher and committee training with support from the Company. Monthly incentives are also provided for eight teachers who came from various tribes including the Bugis tribe, Mamasa tribe, Ampana tribe, immigrant tribes (Javanese tribe and Balinese tribe), and one from the indigenous Kaili tribe.





Figure 35. Providing incentives for Honor Teachers

More information available via <https://manakarrapos.com/pasangkayu/peringati-hgn-pt-mm-g-bantu-guru-honor-di-pasangkayu/>

Posyandu as Key Health Pillar at the Ground Level

This update is a continuation of what has been reported in Q3. *Posyandu* quality improvement has been carried out in four *Posyandu* including *Posyandu* Flamboyan, *Posyandu* Kenanga, *Posyandu* Sadewa and *Posyandu* Nakula. There were 20 assisted cadres who came from various tribes including Balinese, Bugis, Kaili, and Javanese received training and guidance and were given monthly incentives to maintain their performance with a better income.

Additional food assistance to toddlers and pregnant women to prevent stunting has been routinely provided. As of Q4 there have been 122 toddlers and 16 pregnant women who have received additional food every month.



Figure 36. Providing incentives for *Posyandu* Cadres and Supplementary Food for toddlers



Income Generating Activities

PT Mamuang continued to provide support for people in Martasari Village through smallholder programs. Until Q4 2023, there were nine partners and 152 smallholders with a transaction value of $\pm 12,615$ tons involving IDR ± 23 billion. Partnerships are also developed with other community members by inviting them to take an active part in transportation services and as fertilizer suppliers with the aim to get their livelihood improved through direct benefit from the Company.

Empowerment of economic improvement is also carried out for non-oil palm business activities such as catfish cultivation for Youth Organization (15 families) and horticultural crop cultivation for PKK mothers (40 families) where the Company provides assistance with seeds, food, and other supporting facilities.

Food Security Support for Disadvantaged Kaili Tado in Three Hamlets including Kabuyu

PT Mamuang continued to support disadvantaged communities from three hamlets including Kabuyu by providing them with regular basic food support. The activity has been consistently carried out since Q3, with 135 families receiving food security assistance in the form of basic food packages (rice, oil, sugar, and coffee).



Figure 37. Activities of providing basic food assistance, fish seed assistance and oil palm seed partnership contract

More information is available via these links:

- <https://www.mediasuaranegeri.com/2023/12/01/pt-mmg-berikan-bantuan-bibit-ikan-lele-dan-gurame-desa-martasari-pasangkayu/>
- <https://banniq.id/jelang-akhir-tahun-pt-mamuang-kembali-bagikan-semako-untuk-warga-kaili-tado-di-kabuyu/>



Pancamukti Village

Population of Pancamukti Village is dominated by immigrants from Java and Bali, and the rest coming from other areas in Sulawesi. Around 70% of community members live as oil palm growers that allows them to have a better livelihood compared to other neighboring villages. Programs for the village is focused on boosting education facilities for school aged children, supporting health care facilities, and income generating activities that are described in detail below.

Education Program for School Age Children

Education programs are focused on three schools, namely SDN (elementary) 12 Rio Pakava, SLB Bunga Bangsa and TK (Kindergarten) Karya Mukti. PT Mamung provides monthly incentives for teachers to ensure they can out perform with better income. Teachers are also supported with training to enhance their competency. This teacher training was carried out simultaneously together with representatives from PT MMG assisted schools with the Merdeka curriculum theme.

Health Care Supports

Health care support is concentrated on *Posyandu* Dahlia. One of its programs is stunting prevention through supplementary feeding (PMT) assistance provided to toddlers and pregnant women every month. In Q4, a total of 84 toddlers and nine pregnant women have been targeted, where the distribution of beneficiaries mostly belongs to migrants (Balinese, Javanese) and local tribes (Bugis). Monthly incentives are also provided for *Posyandu* cadres from 2022. A total of five *Posyandu* cadres from two Javanese tribes, one Balinese tribe, and two Kaili tribes received the incentives.

Income Generating Activities

In Q4 2023, PT MMG continued to support the development of freshwater fish farming groups (25 families) in collaboration with the village government. The other members of the Pancamukti Village work as oil palm and non-oil palm smallholders, as well as laborers.



Rio Mukti Village (Previously Named as Lalundu Village)

Riau Mukti's population is dominated by immigrants, mainly Balinese, with the rest coming from various ethnicities including Bugis, Toraja, Makasar and Java. Most of them are oil palm smallholders who supply FFB to the Company's mills.

Education Programs

Education programs are focused on fostering SDN Rio Pakava 11. Teachers are facilitated with training for the implementation of Merdeka Curriculum. Training was also provided for the parents committee with the aim, together to enhance the education quality services for children.

Health Care Supports

Health care services are focused on fostering two *Posyandu* with 10 cadres to deliver better health care services for the community.

Economic Development

PT Mamuang provides continuous support for the community through many ways including infrastructures rehabilitation to facilitate economic development for the village. There are four partners covering 47 smallholders supplying FFB to PT LTT's mill, a sister company of PT Mamuang. Smallholders are engaged with smallholder inclusion programs to allow them to receive various benefits from the program. As of 2023, ±8,721 ton FFB with transaction value around IDR ±16 Billion were recorded.

Program for Community Living around PT ANA

PT Agro Nusa Abadi (PT ANA), located in Central Sulawesi Province, North Morowali Regency, lives directly side by side with seven Zone One Villages (Bunta, Tompira, Bungintimbe, Towara, Molino, Peboa and Towara Pantai Villages). CSR activities in the fields of education, health, economy and environment carried out with PT ANA are carried out to continue to build good relations. Majority of its people are diverse in ethnicity and culture, namely Indigenous Tribes (Mori Tribe), Local Tribes (Bugis, Mandar, Toraja, Makasar, Kaili, Pamona and Buton Tribes) and Immigrant Tribes (Javanese, Balinese, Flores, Lombok and Batak Tribes). Then, if aligned with the diversity of PT ANA employees, more than half of them come from local tribes, followed by indigenous and immigrant tribes.



Enhancing Education Program for School Age Children

Similar to PT MMG and PT LTT, PT ANA continues and is always consistent in improving the quality of education in the region. Some of the CSR activities carried out include teacher training, scholarships, teacher allowances. One way to improve the quality of education is by improving the quality of teachers. Providing teacher training with experts becomes knowledge in itself. A total of 70 teachers participated in the training consisting of 33 indigenous teachers, 32 local tribe teachers, and five migrant tribe teachers. The following is the distribution of teachers who attended the training.

Table 12. Distribution of teachers training as of Q4 2023

Village	Number of Teacher Training	Number of Schools	School Description
Bunta	15	3 Schools	SDN 1 Bunta, SDN 2 Bunta, SMPN 3 Petasia Timur
Tompira	15	3 Schools	SDN Tompira, MI Al-khairaat Tompira, SMPN 2 Petasia Timur
Bungintimbe	15	4 Schools	SDN Bungintimbe, SD Al-khairaat Bungintimbe, SMP Al-khairaat Bungintimbe, SMA Al-khairaat Bungintimbe
Towara	5	1 School	SDN Towara
Molino	5	1 School	SDN Molino
Pebooa	15	3 Schools	SDN Pebooa, SMPN 1 Petasia Timur, SMKN 1 Petasia Timur
Towara Pantai	0	-	-

In Q4 2023, PT ANA also provided scholarships to 146 students. The scholarships are given to students who excel in PT ANA fostered Schools. The scholarship, which was witnessed by the students' guardians, is a form of appreciation to the community. The number of beneficiaries includes 58 indigenous tribes, 69 local tribes and 19 immigrant tribes. The following is the distribution of beneficiaries based on Zone One Village.

Table 13. Distribution of scholarship beneficiaries as of Q4 2023

Village	Scholarship Amount	Number of Schools	School Description
Bunta	30	3 Schools	SDN 1 Bunta, SDN 2 Bunta, SMPN 3 Petasia Timur
Tompira	30	3 Schools	SDN Tompira, SMPN 2 Petasia Timur MI Al-khairaat Tompira,
Bungintimbe	36	4 Schools	SDN Bungintimbe, SD Al-khairaat Bungintimbe, SMP Al-khairaat Bungi, SMA Al-khairaat Bungintimbe
Towara	12	1 School	SDN Towara
Molino	12	1 School	SDN Molino
Pebooa	26	3 Schools	SDN Pebooa, SMPN 1 Petasia Timur, SMKN 1 Petasia Timur
Towara Pantai	0	-	-

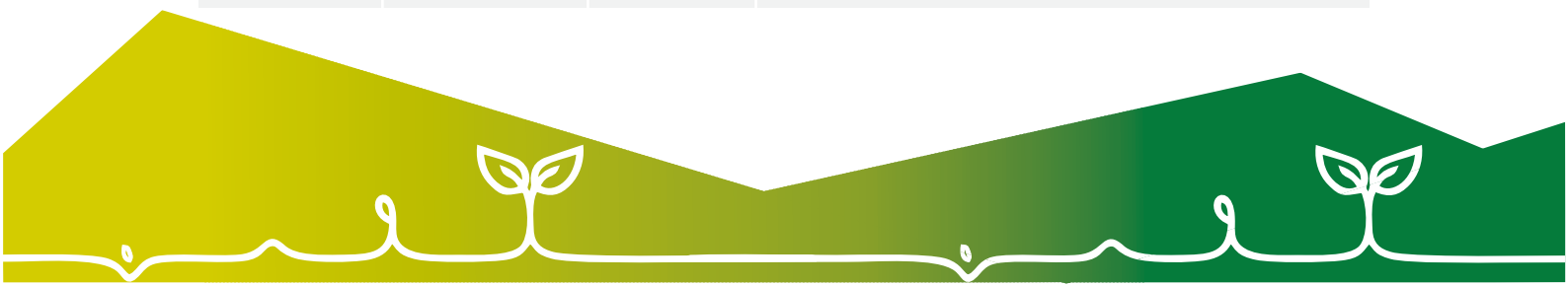




Figure 38. Scholarship provision in PT ANA Zone One Village

More information is available via:

- <https://www.infoselebes.com/2023/10/pt-ana-salurkan-dana-csr-bidang.html>
- <https://www.metrosulteng.com/pendidikan/51910748333/pt-agro-nusa-abadi-roadshow-serahkan-beasiswa-prestasi-di-desa-bungintimbe>

Similarly to Q3, in Q4 2023, incentive assistance for 20 honorarium teachers in 13 schools was routinely carried out every month. The 20 honorarium teachers come from 11 indigenous tribes, eight local tribes and one migrant tribe. The following is the distribution list of incentive assistance for honorarium teachers in Zone One Village.

Table 14. Distribution of incentives for honorarium teachers as of Q4 2023

Village	Number of Teacher Training	Number of Schools	School Description
Bunta	4 Teachers	3 Schools	SDN 1 Bunta, SDN 2 Bunta, SMPN 3 Petasia Timur
Tompira	3 Teachers	3 Schools	SDN Tompira, SMPN 2 Petasia Timur, MI Al-khairaat Tompira,
Bungintimbe	6 Teachers	4 Schools	SDN Bungintimbe, SD Al-khairaat Bungintimbe, SMP Al-khairaat Bungintimbe, SMA Al-khairaat Bungintimbe
Towara	2 Teachers	1 School	SDN Towara
Molino	2 Teachers	1 School	SDN Molino
Pebooa	3 Teachers	3 Schools	SDN Pebooa, SMPN 1 Petasia Timur, SMKN 1 Petasia Timur
Towara Pantai	-	-	-

Strengthening *Posyandu* as Key Health Pillar at the Ground Level

In the Health Pillar, PT ANA continues to support the prevention of stunting by providing PMT in the Company's assisted *Posyandu*. A total of 837 toddlers and 174 pregnant women who were given supplementary food were predominantly from local tribes, followed by indigenous tribes and then immigrant tribes. In addition, PT ANA appreciates the *Posyandu* cadres, thus, provides incentives for *Posyandu* cadres every month. A total of 60 cadres have been given from 12 assisted *Posyandu*. The following is the distribution of beneficiary cadres in PT ANA Zone One Village.

Table 15. Distribution of incentives for *Posyandu* cadres' beneficiaries as of Q4 2023

Village	Number of <i>Posyandu</i>	Number of Cadres	Number of Toddlers	Number of Pregnant Woman	<i>Posyandu</i> Description
Bunta	3	15	260	53	Bogenvil 1, Bogenvil 2, Bogenvil 3
Tompira	2	10	207	40	Jasmine 1, Jasmine 2
Bungintimbe	2	10	139	38	Sedap malam 1, Sedap malam 2
Towara	1	5	63	17	Kenanga
Molino	2	10	107	14	Edelweiss, Kartika
Pebooa	1	5	51	10	Rafflesia
Towara Pantai	1	5	10	2	Asoka

Strengthening Community Livelihood through Income Generating Activities

In addition to Education and Health, PT ANA continues to be committed to empowering local communities in or around the PT ANA Lingkar Village through Astra Kreatif Program, which aims to increase community income sources and encourage local economic growth. Empowerment activities based on local wisdom are carried out to build program synergy that supports the quality improvement of community welfare. The program targets MSMEs. As of Q4, a total of six MSME groups with more than 50 households were affected. Some of the business activities include freshwater fish cultivation, hydroponic plant cultivation, food processing and sewing group coaching, Meti shells group coaching and seaweed cultivation. The distribution of beneficiaries comes mostly from indigenous tribes (Mori tribe) and local tribes (Bugis and Kaili tribe).





Figure 39. Seaweed Seedlings for Seaweed Farmers Group in Towara Pantai Village

PT ANA also conducted a program to increase income for the community by fostering local smallholders. The coaching takes the form of counseling and mentoring. The total number of fostered smallholders includes 77 Independent Smallholders and 2,524 Plasma Smallholders. The following is the distribution of Partners and Smallholders along with Volumes of FFB Tonnage and Transaction Value in PT ANA Zone One Villages.

Table 16. Total number of fostered smallholders (independent & plasma) along with FFB Tonnage volume and Transaction value

Village	Independent		Plasma		Tonnage Volume (tons)	Transaction Value (IDR Billion)
	Smallholder	Partner	Smallholder	Partner		
Bunta	20	1	526	1	±685	±1.4
Tompira	-	-	529	1	±113	±0.2
Bungintimbe	-	-	596	1	±3,111	±6.4
Towara	13	1	322	1	±3,887	±8.0
Molino	20	1	294	1	±3,849	±8.3
Pebooa	13	1	189	1	±686	±1.3
Towara Pantai	11	1	68	1	±1,547	±3.2

Environment Program

PT ANA's concern for the environment continues to be realized through various concrete actions. In the fourth quarter of 2023, PT ANA supported a waste management program to improve the cleanliness and health of the school environment through the assistance of organic and non-organic waste bins in nine company Zone One schools. The existence of waste bins is also a means of educating the children to care about sorting waste. This waste bin assistance program received support from the Morowali Regency Environment Office who was also present at the ceremony. In addition, PT ANA also went to the field to normalize the Lampi River in Bunta Village that was supported by the Head of BPBD and the Head of Bunta Village.



Figure 40. Waste bin assistance and ditch clearing at Lampi Bunta River




Prosper with the Nation

PT Astra Agro Lestari Tbk

Jakarta Head Office

**Jln. Puloayang Raya Blok OR I
Kawasan Industri Pulogadung
Jakarta 13930 - Indonesia**

 **(+62-21) 4616 555**

 **(+62-21) 4616 682 / 4616 689**

 **sustainability@astra-agro.co.id**

 **www.astra-agro.co.id**